

1. An apparatus for determining the amount of milk supplied to a baby during breast feeding comprising: a nipple shield mounted on a nipple region of a breast of a mother; a tube connected to said nipple shield and through which milk passes from the mother to the baby; a first detector sensing the flow temperature of the milk; a second detector sensing the flow temperature of the milk and located downstream of said first detector; means for calculating the difference between the temperatures sensed by said first and second detectors and then calculating the flow rate based on the temperature difference being proportional to the flow rate; a display for displaying the flow rate.
2. An apparatus according to Claim 1, further comprising a heater positioned between said first and second detectors and said heater heating the milk flow.
3. An apparatus according to Claim 1, wherein said means for calculating includes a Wheatstone bridge and an amplifier.
4. An apparatus according to Claim 2, wherein said means for calculating includes a Wheatstone bridge and an amplifier.
5. An apparatus according to Claim 1, wherein said nipple shield is made of multiple layers of silicon rubber.
6. An apparatus according to Claim 2, wherein said nipple shield is made of multiple layers of silicon rubber.
7. An apparatus according to Claim 3, wherein said nipple shield is made of multiple layers of silicon rubber.
8. An apparatus according to Claim 4, wherein said nipple shield is made of multiple layers of silicon rubber.